AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. Cancelled.

2. (Currently Amended) The single integrated electronics system of claim [[1]] 5, further comprising a personal control unit, wherein said personal control unit is a part of said single electronics distribution system.

3. (Original) The single integrated electronics system of claim 2, wherein said at least one seat portion includes a seat-back and said single electronics distribution system is formed into said seat-back.

4. (Original) The single integrated electronics system of claim 3, wherein said single electronics distribution system comprises a power converter or a router for each of said electronic components.

5. (Currently Amended) ~~The single integrated electronics system of claim 1,~~ A single integrated electronics system for an airline seat assembly comprising:

a seat assembly including at least one seat portion;

a plurality of user accessible electronic components;

a single electronics distribution system placed into said seat portion;

an interconnection system that operably interconnects said plurality of user interface components and said single electronics system; and

wherein said single electronics system provides all power conversion requirements for each of said plurality of user accessible electronic components;

wherein said interconnection system comprises a ribbon cable adapted to substantially reduce electrical interference inside and outside said interconnection system.

6. (Currently Amended) The single integrated electronics system of claim 5, wherein said seat assembly includes a plurality of seat assemblies, wherein said ribbon cable comprises the physical interconnection between said plurality of seat assemblies and supplies power to said plurality of user accessible electronic components.

7. (Currently Amended) The single integrated electronics system of claim [[1]] 5, wherein said interconnection system carries an amount of power and a signal to said plurality of user accessible electronic components.

8. (Previously Presented) The single integrated electronics system of claim 7, wherein said seat assembly includes a sub-plurality of said user accessible electronic components of said plurality of user accessible electronic components, wherein said single electronics distribution system transfers said amount of power and said signal from said interconnection system to each of said plurality of user accessible electronic components.

9. (Original) The single integrated electronics system of claim 8, wherein said plurality of components comprises a personal control unit, a video display, an audio outlet, and a telephone; and wherein said personal control unit allows a user to control the plurality of components.

10. (Currently Amended) The single integrated electronics system of claim [[1]] 5, wherein said plurality of components includes a video display unit, an audio interface, a computer interface, and a telephone.

11. (Currently Amended) The single integrated electronics system of claim [[1]] 5, wherein at least one of said user accessible components is located in an arm portion of said seat assembly.

12. (Currently Amended) The single integrated electronics system of claim [[1]] 5, wherein at least one of said user accessible components is located in a seat back of said seat assembly.

13. (Previously Presented) An aircraft seat assembly architecture comprising;

a seat assembly including at least one arm portion and one back portion;

a seat component extending from said seat assembly including:

a video display unit;

a telephone;

a unitary electronics distribution system including a ribbon cable integrated into said seat assembly; and

wherein said unitary electronics distribution system provides ~~the an only~~ a power and information management system for each of said video display unit, said telephone.

14. (Previously Presented) The aircraft seat architecture of claim 13, further comprising a control unit that produces a signal, operably interconnecting said seat component and said unitary electronics distribution system wherein said signal from said control unit allows a user to manipulate the signal distributed by said unitary electronics distribution system.

15. (Previously Presented) The aircraft seat architecture of claim 13, further comprising an interconnection system that operably interconnects said unitary electronics distribution system and said seat component.

16. (Previously Presented) The aircraft seat architecture of claim 15, wherein said interconnection system is a ribbon cable.

17. (Previously Presented) The aircraft seat architecture of claim 16, wherein said interconnection system interconnects a plurality of said unitary electronics distribution systems in a plurality of individual airline seats.

18. (Previously Presented) A seat assembly for an aircraft comprising:

a seat portion including at least one of a seat back and a seat cushion adapted to be used by a passenger in an aircraft;

a support structure that suspends said seat portion above a surface;

a plurality of passenger usable electronic components, including at least one of a video display unit, a telephone, an audio output, and a personal computer port, extending from said seat portion;

a single power converter to transmit power to each of said plurality of electronic components; and

a ribbon cable operably associated with a power supply and including a plurality of conductors that transmit power through at least one of said plurality of conductors to said single power converter.

19. (Currently Amended) The seat assembly of claim 18, further comprising a single router to at least one of transmit an appropriate data signal to or and transmit an appropriate data signal from each of said plurality of passenger usable electronic components; and

wherein at least one other of said plurality of conductors carries a signal to said single router.

20. (Currently Amended) The seat assembly of claim 19 wherein said [[a]] seat portion includes a plurality of said seat portions wherein said ribbon cable operably interconnects said plurality of passenger usable electronic components extending from said plurality of seat portions.